ARTS, HUMANITIES AND INTERNATIONAL

DRL China FY15 Request for Statements of Interest (RSOI)

Department of State (State), Bureau of Democracy, Human Rights and Labor

Notice seeking statements of interests outlining project concepts and capacity to manage projects that will support the bureau’s policy priorities of fostering democracy and human rights in China. Statement of interests are due September 11, 2015. Approximately up to $1.5 million per proposal is available.

Limited Submission: An organization may submit no more than two SOIs

LINKS: Solicitation, Grants.gov

International Narcotics and Law Enforcement – Mexico Rule of Law Program (Annual Program Statement)

Department of State (State), International Narcotics and Law Enforcement Affair

Notice seeking applications (1) to support Mexico’s transition to and implementation of an oral, adversarial and accusatory criminal justice system and (2) to address important institutional weaknesses, particularly those which exacerbate the problem of impunity. Applications are due November 1, 2015, February 1, 2016, May 1, 2016 and August 1, 2016. Approximately $11 million is available.

LINKS: Grants.gov


Department of State (State), International Narcotics and Law Enforcement Affair

Notice seeking proposals from qualified U.S. and/or Mexico-based organizations to develop and deliver a Certificate Program in Mexico’s New Criminal Justice System for Mexican Federal Corrections (OADPRS) Officials. The program should cover Mexico’s New Criminal Justice System and how it impacts the OADPRS’s current policies and practices. Questions are due September 3, 2015. Proposals are due September 30, 2015. Approximately $250,000 is available to support one award.

LINKS: Grants.gov

Bureau of Democracy, Human Rights and Labor Request for Statements of Interest DRL FY15 Internet Freedom Annual Program Statement

Department of State (State), Bureau of Democracy, Human Rights, and Labor (DRL)

Notice seeking applications to promote fundamental freedoms, human rights, and the free flow of information online through integrated support for anti-censorship and secure communications technology, advocacy, digital safety, and research. There will be two deadlines for submission of statements of interest – September 4, 2015 and February 1, 2016.

LINKS: Grants.gov, Solicitation
NEA Literature Fellowships: Translation Projects, FY2017

National Education Association (NEA)

Notice seeking applications to support projects for the translation of specific works of prose, poetry, or drama from other languages into English. Applications are due December 8, 2015.

LINKS: Solicitation, Grants.gov

NEA Research: Art Works, FY2016

National Education Association (NEA)

Notice seeking applications to support research that investigates the value and/or impact of the arts, either as individual components within the U.S. arts ecology or as they interact with each other and/or with other domains of American life. Applications are due October 20, 2015.

LINKS: Solicitation, Grants.gov

New Media Exchange

Department of State (State), U.S. Mission to China

Notice seeking grant proposals to design and implement a new program to provide Chinese bloggers with an intensive exchange experience looking at healthcare and education in the United States, combined with some exposure to American online media. The program should also expose participants to diverse American families. Applications are due September 8, 2015. Approximately up to $100,000 is available to support one award for a project lasting approximately one year. Applicants demonstrating institutional capacity in China through their own resources or through partnerships with other organizations will be given stronger consideration.

Limited Submission: Organizations are allowed to submit only one proposal.

LINKS: Grants.gov

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

Marine Turtle Conservation Fund

Department of the Interior (Interior), Fish and Wildlife Service

Notice seeking applications for the conservation of marine turtles (Chelonia mydas, Caretta caretta, Dermochelys coriacea, Eretmochelys imbricata, Lepidochelys olivacea, Lepidochelys kempii) throughout their range outside of the United States and its territories. Applications are due October 2, 2015 and April 1, 2016. Proposals are typically funded at or less than $50,000.

LINKS: Solicitation, Grants.gov
Postsecondary Educational Institutions To Participate in Experiments Under the Experimental Sites Initiative; Federal Student Financial Assistance Programs

Department of Education (Education)

Notice inviting postsecondary educational institutions (institutions) that participate in the student financial assistance programs authorized under title IV of the Higher Education Act of 1965, as amended (the HEA), to apply to participate in a new institution-based experiment under the Experimental Sites Initiative (ESI). Letters of application are due to the Department of Education by October 2, 2015.

LINKS: Federal Register

Advisory Committee on Disability Compensation

Department of Veterans Affairs (VA)

Notice announcing open meeting of the Advisory Committee on Disability Compensation to advise the Secretary of Veterans Affairs on the maintenance and periodic readjustment of the VA Schedule for Rating Disabilities. The meetings will be held on September 14-15, 2015 from 8:30 a.m. to 4:30 p.m. ET at the U.S. Department of Veterans Affairs, Fourth Floor Conference Room 4E400, 425 Eye Street NW., Washington, DC.

LINKS: Federal Register

Announcement of 2016 InnovateHER: Innovating for Women Business Challenge

Department of Commerce (Commerce), Small Business Administration (SBA)

Notice seeking applications to develop a product or service that has a measurable impact on the lives of women and families, has the potential for commercialization and fills a need in the marketplace. Applications are due December 2, 2015. Cash prizes totaling $70,000 will be awarded to the three highest-rated contestants in the final round of the competition in the following amounts: 1st Place—$40,000; 2nd Place—$20,000; and 3rd Place—$10,000.

LINKS: Federal Register

Community Broadband Summit

Department of Commerce (Commerce), National Telecommunications and Information Administration (NTIA)

Notice announcing a meeting to discuss key elements required for successful broadband projects using a mix of regional examples. Topics are scheduled to include partnership strategies; the role of broadband in economic, workforce, and community development; educational partnerships; funding options; and public/private partnerships. The meeting will be webcast live on September 28, 2015, from 9:00 a.m. to 5:00 p.m., ET at http://www.ntia.doc.gov/other-publication/2015/NEsummit.

LINKS: Federal Register
Environmental Technologies Trade Advisory Committee Public Meeting

Department of Commerce (Commerce), International Trade Administration

Notice announcing open meeting of the Environmental Technologies Trade Advisory Committee to discuss priorities and objectives for the committee, trade promotion programs within the International Trade Administration, and subcommittee working meetings.

The meeting will be held on September 1, 2015, from 8:30 a.m. to 3:30 p.m. ET at Room 1414 at the U.S. Department of Commerce, Herbert Clark Hoover Building, 1401 Constitution Avenue NW., Washington, DC. Notify Amy Kreps by Friday, August 21, 2015 to attend.

LINKS: Federal Register

Exploratory Research in Preventing Nuclear and Radiological Terrorism

Department of Homeland Security (Homeland Security)

Notice seeking white papers in the area of Preventing Nuclear and Radiological Terrorism that may lead to a dramatic improvement in national capabilities in nuclear/radiological detection. White papers are due September 18, 2015.

LINKS: FBO

FY2015 Regional Innovation Strategies Program

Economic Development Administration (EDA), Department of Commerce (Commerce)

Notice seeking applications for capacity-building activities that include Proof of Concept Centers (POCCs) and Commercialization Centers (CCs) (as well as scaling of existing commercialization programs and centers) and for operational support for organizations that provide essential early-stage funding to startups. Applications are due October 5, 2015.

LINKS: Solicitation, Grants.gov

Meeting of the United States Manufacturing Council

Department of Commerce (Commerce), International Trade Administration

Notice announcing open teleconference meeting of the United States Manufacturing Council to review and deliberate on recommendations developed by the Workforce subcommittee looking at issues of improving the image of manufacturing as a career path and developing skilled workers for consideration by the Manufacturing Council. The teleconference will be held on August 19, 2015 from 12:00 p.m. to 1:00 p.m. ET. Registration deadline to make comments is 5 p.m. EDT on August 4, 2015.

LINKS: Federal Register
President's Advisory Commission on Educational Excellence for African Americans

Department of Education (Education)

Notice announcing a meeting of the President's Advisory Commission on Educational Excellence for African Americans. The purpose of the meeting is to discuss matters pertaining to the educational attainment of the African American community. The meeting will be held on September 14, 2015 at 9:00 a.m.-4:00 p.m. on Capitol Hill in room 1539 Longworth House Office Building (New Jersey Avenue and Independence SE., Washington, DC).

LINKS: Federal Register

Rehabilitation Services Administration (RSA): Demonstration and Training Program: Career Pathways for Individuals with Disabilities CFDA Number 84.235N

Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to provide competitive grants to, or enter into contracts with, eligible entities to expand and improve rehabilitation and other services. Applications are due September 8, 2015. Approximately $3.5 million annually is available to support four awards.

LINKS: Federal Register, Grants.gov

HEALTH and MENTAL HEALTH

BRAIN: Theories, Models and Methods for Analysis of Complex Data from the Brain (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes

Notice seeking applications to support new theories, computational models, and statistical methods to derive understanding of brain function from complex neuroscience data. Funds support the creation of new theories, ideas, and conceptual frameworks to organize/unify data and infer general principles of brain function; new computational models to develop testable hypotheses and design/drive experiments; and new mathematical and statistical methods to support or refute a stated hypothesis about brain function, and/or assist in detecting features in complex brain data. Letters of intent are optional and due by September 21, 2015. Applications are due by October 21, 2015. Approximately $6 million is available to support 15 to 20 awards.

LINKS: Solicitation, Grants.gov

Building towards Statistically-Based Pharmaceutical Quality Standards (U01)

Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Center for Drug Evaluation and Research (CDER)

Notice seeking applications to support efforts to understand the current state of manufacturing variability of pharmaceuticals, generate data and develop a statistical sampling and analysis strategy suitable for lot release to drive industry towards increased product and process understanding throughout the lifecycle of a product. Funds support data provision, sampling, and data analysis approaches to advance the development of risk- and science-based standards. Applications are due by October 16, 2015. Approximately $2 million is available to support two awards.

LINKS: Solicitation, Grants.gov
Department of Veterans Affairs National Research Advisory Council; Notice of Meeting

Department of Veterans Affairs (VA)

Notice announcing a meeting of the National Research Advisory Council to discuss a presentation on the Communications Strategic Plan and the status of the VA Research Facilities Infrastructure. The meeting will be held on Wednesday, September 2, 2015 from 9:00 a.m. to 3:00 p.m. at 810 Vermont Avenue NW. Room 730, Washington, DC.

LINKS: Federal Register

Epidemiology Research Support Services

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Environmental Health Sciences

Notice seeking applications to support the provision of services administering, managing, and conducting epidemiological studies designed and monitored by Epidemiology Branch PIs. Funds support efforts to (1) Study initiation and liaison; (2) development of study materials and procedures; (3) subject identification, selection, tracing recruitment, community relations; (4) data collection; (5) specimen collection, processing and shipment; (6) data preparation and processing; (7) computer programming and statistical data analysis; and (8) study monitoring, quality assurance/quality control and reporting. Applications are due by September 21, 2015.

LINKS: FBO

Evaluating Quality Metrics for Risk-Based Surveillance of Drug Manufacturing Operations and Facilities (U01)

Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Center for Drug Evaluation and Research (CDER)

Notice seeking applications to support efforts to evaluate a set of potential quality metrics for their utility in monitoring quality across the pharmaceutical manufacturing sector. Fund support quality metrics that are: 1. Objective and meaningful, 2. Easy to capture, 3. Normalized based on factors such as process differences and technical complexity and 4. Drive acceptable, not unwanted behaviors. Supported projects should include evaluation of the effectiveness and efficiency of proposed quality metrics that are developed and validated based upon a robust data set that includes both domestic and foreign establishments; small and large manufacturers; and drug substance and drug product manufacturers. Applications are due by October 16, 2015. Approximately $1 million is available to support up to two awards.

LINKS: Solicitation, Grants.gov

Notice of Meeting of the Substance Abuse and Mental Health Services Administration’s four National Advisory Councils

Department of Health and Human Services (HHS), Substance Abuse and Mental Health Services Administration

Notice announcing a meeting of the Substance Abuse and Mental Health Services Administration’s (SAMHSA) four National Advisory Councils, which include the SAMHSA National Advisory Council [NAC], the Center for Mental Health Services NAC, the Center for Substance Abuse Prevention NAC, the Center for Substance Abuse Treatment NAC and the two SAMHSA Advisory Committees (Advisory Committee for Women’s Services and the Tribal Technical Advisory Committee). The meeting will discuss a report from the SAMHSA Administrator, discussion regarding SAMHSA’s role in public health crises response, a presentation and panel discussion on the National Registry of Evidence-Based Programs and Practices, and discussion regarding the Office of the Chief Medical Officer. The meeting will be held on August 27, 2015, 8:30 a.m. to 3:45 p.m. EDT at SAMHSA Building, 1 Choke Cherry Road, Rockville, Maryland.

LINKS: Federal Register
Notice of Substance Abuse and Mental Health Services Administration’s National Advisory Council

Department of Health and Human Services (HHS), Substance Abuse and Mental Health Services Administration

Notice announcing a meeting of the Substance Abuse and Mental Health Services Administration’s National Advisory Council to discuss the Joint National Advisory Council meeting and presentations on topics related to disparities and a council discussion. The meeting will be held on August 28, 2015, from 8:30 a.m. to 1:00 p.m. (EDT) at SAMSHA Building, 1 Choke Cherry Road, Rockville, Maryland.

LINKS: Federal Register

Pelvic Floor Disorders Network Clinical Sites (UG1)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

Notice seeking applications to support new partners in a multicenter clinical program designed to study clinical and health aspects of pelvic floor disorders in women, including urinary incontinence, fecal incontinence, pelvic organ prolapse, and other sensory and emptying abnormalities of the lower urinary and gastrointestinal tracts. Funds support work into surgical and nonsurgical treatments, social and behavioral contributions, pharmacologic therapies, any outcomes from the broad array of treatments available, and prevention efforts, among others. Funds also support translational aims to explore etiology and pathophysiology. Letters of intent are optional and due October 10, 2015. Applications are due November 10, 2015. Approximately $2.2 million is available to support six to eight awards.

LINKS: Solicitation, Grants.gov

Pelvic Floor Disorders Network Data Coordinating Center (U24)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

Notice seeking applications to support efforts to serve as the Data Coordinating Center in a multicenter clinical program designed to study clinical and health aspects of pelvic floor disorders in women, including urinary incontinence, fecal incontinence, pelvic organ prolapse, and other sensory and emptying abnormalities of the lower urinary and gastrointestinal tracts. Funds support efforts to: Provide expertise in the design, conduct, data analyses, and data management of collaborative clinical and descriptive research projects; Coordinate multisite IRB submissions and documentation of approvals of PFDN studies; Design and produce data collection systems; Modify and redesign such systems as appropriate for new study protocols; and Provide research support activities in designing data collection modules, operational procedure manuals, quality control systems, among others. Letters of intent are optional, and due October 10, 2015. Applications are due by November 10, 2015. Approximately $3.55 million is available to support one award.

LINKS: Solicitation, Grants.gov

Pilot and Feasibility Clinical and Translational Research Studies in Digestive Diseases and Nutrition (R21)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice seeking applications to support pilot and feasibility clinical and translational research studies of digestive and liver diseases that facilitate the translation of promising and relevant new developments into the clinical setting or that will advance our understanding of pathophysiological mechanism that may become the basis for diagnostic or therapeutic development. Applications are accepted annually on March 16, July 16, and November 16 until September 8, 2018. Approximately $275,000 is available per award to support multiple awards.

LINKS: Solicitation, Grants.gov
Research Advisory Committee on Gulf War Veterans' Illnesses; Notice of Meeting

Department of Veterans Affairs (VA)

Notice announcing a meeting of the Research Advisory Committee on Gulf War Veterans' Illnesses to discuss VA program activities related to Gulf War Veterans' illnesses, and updates on relevant scientific research published since the last Committee meeting. Presentations will include updates on the VA and Department of Defense Gulf War research programs, along with research presentations describing neurological problems in Gulf War Veterans. The meeting will be held on September 29, 2015, from 9:00 a.m. until 5:30 p.m. at Room 230, 810 Vermont Avenue NW., Washington, DC.

LINKS: Federal Register

Solicitation of Nominations for Appointment to the Veterans Rural Health Advisory Committee

Department of Veterans Affairs (VA)

Notice seeking nominations to the Veterans Rural Health Advisory Committee which advises the Secretary on ways to improve and enhance access to VA healthcare services for enrolled Veterans residing in rural areas and the identification of barriers to providing services. Nominees must have experience working on Veterans' policy issues at the local, state, and regional level and have a thorough understanding of how the rural national policy arena operates. Nominations for membership on the Committee must be received no later than 5:00 p.m. EST on December 15, 2015.

LINKS: Federal Register

AHRQ Grants for Health Services Research Dissertation Program (R36)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Agency for Healthcare Research and Quality (AHRQ)

Notice seeking applications to support to individuals who are conducting research undertaken as part of an accredited academic program to qualify for a research doctorate degree. Applications are due February 1, May 1, August 1, and November 1 annually, beginning November 1, 2015.

LINKS: Solicitation, Grants.gov

Biomedical and Behavioral Research Innovations to Ensure Equity (BRITE) in Maternal and Child Health (R15)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

Notice seeking applications to stimulate maternal and child health equity research within institutions eligible for the Academic Research Enhancement Award (AREA) R15 program. Letters of intent are requested 30 days before applicable receipt date. Applications are due November 18, 2015; July 7, 2016; and July 7, 2017.

LINKS: Solicitation, Grants.gov
Defense Health Board; Notice of Federal Advisory Committee Meeting

Department of Defense (Defense), Office of the Secretary

Notice announcing open meeting of the Defense Health Board to conduct a decision briefing for deliberation and provide progress updates on specific taskings. The meeting will be held on August 20, 2015 from 9:00 a.m. to 12:00 p.m. ET and from 1:00 p.m. to 5:30 p.m. ET at Defense Health Headquarters, Pavilion Salons B-C, 7700 Arlington Blvd., Falls Church, Virginia (escort required).

LINKS: Federal Register

Evidentiary Considerations for Integration of Biomarkers in Drug Development Workshop

Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing public workshop entitled “Evidentiary Considerations for Integration of Biomarkers in Drug Development.” The purpose of the meeting is to discuss current scientific approaches to biomarker development, acceptance, and utility in drug and biologic development programs. The workshop will be held on August 21, 2015 from 9:00 a.m. to 5:00 p.m. ET at the University of Maryland, Pharmacy Hall, 20 North Pine St., Baltimore, MD. There is a registration fee to attend this meeting. To register, please complete registration online at http://www.pharmacy.umaryland.edu/cersibiomarkers.

LINKS: Federal Register

National Cancer Institute; Notice of Open Meeting

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute

Notice announcing a meeting to discuss NCI's clinical and translational research programs. An agenda and additional information will be posted at http://deainfo.nci.nih.gov/advisory/ctac/ctac.htm. The meeting will be held November 4, 2015, from 8:30 a.m. to 4:00 p.m. ET, at National Institutes of Health, Building 31, C-Wing, 6th Floor, Room 10, 31 Center Drive, Bethesda, MD 20892. It will also be videocast at http://videocast.nih.gov.

LINKS: Federal Register

National Institute of Arthritis and Musculoskeletal and Skin Diseases

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Arthritis and Musculoskeletal and Skin Diseases Advisory Council

Notice announcing open meeting of the National Arthritis and Musculoskeletal and Skin Diseases Advisory Council to discuss program policies. The meeting will be held on September 8, 2015 from 1:15 p.m. to 4:00 p.m. ET at the National Institutes of Health, Building 31, 31 Center Drive, 6th Floor, C Wing, Conference Room 6, Bethesda, MD. The session will be videocast and can be accessed from the NIH Videocasting and Podcasting Web site (http://videocast.nih.gov).

LINKS: Federal Register

National Institute of Diabetes and Digestive and Kidney Diseases

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Diabetes and Digestive and Kidney Diseases Advisory Council

Notice announcing open meetings of the National Diabetes and Digestive and Kidney Diseases Advisory Council to present the Director's Report and other scientific presentations. The meeting will be held on September 9, 2015 from 8:30 a.m to 12:00 p.m. ET and from 1:00 p.m. to 3:30 p.m. ET at the National Institutes of Health, Building 31, 31 Center Drive, Conference Room 10, Bethesda, MD.

LINKS: Federal Register
**National Institute of Environmental Health Sciences**

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Advisory Environmental Health Sciences Council

Notice announcing open meeting of the National Advisory Environmental Health Sciences Council to discuss program policies and issues. The meeting will be held on September 9, 2015 from 8:30 a.m. to 5:15 p.m. at the National Institute of Environmental Health Sciences, Building 101, Rodbell Auditorium, 111 T.W. Alexander Drive, Research Triangle Park, NC

LINKS: Federal Register

**NIMHD Transdisciplinary Collaborative Centers for Health Disparities Research on Chronic Disease Prevention**

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Minority Health and Health Disparities (NIMHD)

Notice seeking applications to establish specialized Transdisciplinary Collaborative Centers for health disparities research focused on chronic disease prevention, with an emphasis on developing, implementing and disseminating community-based multilevel interventions. Letters of intent are not required and due November 16, 2015. Applications are due December 16, 2015. Approximately $5 million is available to support up to three awards.

Limited Submission: Only one application per institution is allowed.

LINKS: Solicitation, Grants.gov

**Pilot Services Research Grants Not Involving Interventions (R34)**

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking applications to encourage pilot research consistent with NIMH priorities for services research studies that are not immediate precursors to the development and testing of services interventions.

Letters of intent are requested 30 days prior to application due date. Applications are due February 16, June 16, and October 16 annually.

LINKS: Solicitation, Grants.gov

**Research Supplements to Promote Re-Entry into Biomedical and Behavioral Research Careers (Admin Supp)**

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes

Notice seeking applications for supplements to encourage such individuals to re-enter research careers within the missions of all the program areas of NIH. This program will provide administrative supplements to existing NIH research grants for the purpose of supporting full-time or part-time research by these individuals to update their existing research skills and knowledge. Due dates may vary.

LINKS: Solicitation, Grants.gov
U.S.-India Collaborative Vision Research Program (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Eye Institute (NEI)

Notice seeking applications from United States (U.S.)-based institutions with an Indian institution partner to establish bilateral collaborations that will advance science and technology important to understanding, preventing, and treating blinding eye diseases, visual disorders, and their complications. Applications are due November 9, 2015; November 9, 2016; and November 9, 2017.

LINKS: Solicitation, Grants.gov

Understanding the Pathogenesis and Etiology of Type 1 Diabetes Using Biosamples and Subjects from Clinical Studies (DP3)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK); National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications for studies of type 1 diabetes etiology and pathogenesis using subjects and/or samples from clinical trials and studies. This opportunity is intended to fund collaborative projects using subjects (and/or their samples) who have been phenotypically and genetically characterized for risk of developing type 1 diabetes. Letter of intent are not required and due October 12, 2015. Applications are due November 12, 2015. Approximately $4 million is available to support up to four awards.

LINKS: Solicitation, Grants.gov

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Advanced Reactor Industry Competition for Concept Development

Department of Energy (Energy)

Notice seeking applications to support performance-based advanced reactor concepts for further development in the areas of safety, operations, and economics that assess feasibility questions, solve technical issues, address licensing challenges, and demonstrate the technical viability of the concepts features. Main applicant must be a for-profit entity, or team of for-profit entities. IHEs may subcontract. Letters of intent are required, and due by August 31, 2015. Applications are due by October 5, 2015. Approximately $6 million is available to support two awards. Cost sharing is required.

LINKS: Solicitation, Grants.gov

Collaborative Research in Computational Neuroscience

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Science Foundation (NSF)

Notice seeking proposals to support collaborative activities that will advance the understanding of nervous system structure and function, mechanisms underlying nervous system disorders, and computational strategies used by the nervous system. Two classes of proposals will be considered in response to this solicitation: Research Proposals describing collaborative research projects, and Data Sharing Proposals to enable sharing of data and other resources. Proposals are due October 29, 2015. Approximately up to $20 million is available to support 15 to 25 awards.

LINKS: Grants.gov, Solicitation
Early Career Research Program

Department of Energy (Energy)

Notice seeking pre-applications to support research by scientists early in their careers and to stimulate research careers in DOE subject areas. Areas covered include Advanced Scientific Computing Research; Biological and Environmental Research; Basic Energy Sciences; Fusion Energy Sciences; High Energy Physics; and Nuclear Physics. Pre-applications are required and due by September 10, 2015. Applications are due by November 19, 2015. Approximately $18 million is available to support 20 to 30 awards.

LINKS: Grants.gov

Emerging Technological Opportunities Program

Department of Energy (Energy), Federal Laboratories (Federal Laboratories)

Notice seeking Letters of Intent for the Department of Energy Joint Genome Institute Emerging Technological Opportunities Program 2015 award. Opportunity allows access to a next-generation genome science user facility focused on providing scientists access to state-of-the-art large-scale genomic technologies to address important energy and environmental problems. Focus areas include: Methods for targeted sequencing of uncultivated microbes; Plant technologies to access single cell types of complex tissues for RNA-seq and related genomic assays; Efficient computational approaches to genome-resolved metagenomics and/or reference-independent comparative metagenomics; Infinitely (horizontally) scalable data stores to replace/supplement the existing monolithic relational database systems that support the metagenomic, microbial, fungal, and plant genomic portals and analytic workflows; and Development or adaptation of software for the Intel XeonPhi architecture to implement JGI-defined algorithms. Letters of intent are required and due by August 30, 2015. Full proposals are due by October 20, 2015. Approximately $1.2 million is available to support up to four proposals.

LINKS: FBO

Establishment of the Advisory Committee for the Sustained National Climate Assessment and Solicitation for Nominations for Membership

Department of Commerce (Commerce), National Oceanic and Atmospheric Administration (NOAA)

Notice announcing the establishment of the Advisory Committee for the Sustained National Climate Assessment to provide advice on sustained National Climate Assessment activities and products. Nominees are sought with expertise in communications, engagement, and education; risk management and risk assessment; economics and social sciences; technology, tools, and data systems; and other disciplines relevant to the sustained National Climate Assessment process. Nominations are due by September 14, 2015.

LINKS: Federal Register

Information Innovation Office (I2O) Office-wide

Department of Defense (Defense), DARPA (DARPA)

Notice seeking innovative research proposals of interest to the Information Innovation Office (I2O). I2O develops high-payoff information science and technology to provide a decisive information advantage for the U.S. and its allies. Abstracts are due June 10, 2016. Proposals are due August 2, 2016. Multiple awards are anticipated.

LINKS: FBO, Grants.gov
Research in the Formation of Engineers (RFE)

National Science Foundation (NSF)

Notice seeking applications to support efforts to create and support an innovative and inclusive engineering profession for the 21st Century. Funds support proposals that consider the construction of engineering knowledge, engineering identity, and the engineering profession, as well as interventions that expand the boundaries of each of these. Focus areas include: Advancing holistic engineering formation; Diversifying pathways to and through engineering; Exploring citizen engineering, credentialing and expertise; Developing engineering-specific theories of how engineers are formed; and Understanding how change in engineering formation processes travels, translates, transfers, diffuses, and/or scales. Applications are due by October 29, 2015 and February 17, 2016. Approximately $100,000 is available per project year to support multiple awards.

LINKS: Solicitation, Grants.gov

Advisory Committee for Environmental Research and Education

National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Environmental Research and Education. The purpose of the meeting is to provide advice, recommendations, and oversight concerning support for environmental research and education. The meeting will be held September 16, 2015 and September 17, 2015: 8 a.m.-5 p.m. at the National Science Foundation, 4201 Wilson Blvd., Stafford I, Room 1235, Arlington, Virginia.

LINKS: Federal Register

Collaborative Science, Technology, and Applied Research (CSTAR) Program

Department of Commerce (Commerce), National Oceanic and Atmospheric Administration (NOAA)

Notice seeking applications to create a cost-effective transition from basic and applied research to operations and services through collaborative research between operational forecasters and academic institutions which have expertise in the environmental sciences. Applications are due October 30, 2015. Approximately $700,000 is available to support up to six awards.

LINKS: Grants.gov

DOE Traineeship in Robotics

Department of Energy (Energy), Office of Environmental Management (EM)

Notice seeking applications to train graduate students in specific disciplines or sub-disciplines aligned with U.S. Department of Energy science, technology, engineering and mathematics (STEM) workforce needs in the area of Robotics. Letters of intent are required and due August 21, 2015. Applications are due September 30, 2015. Approximately $10 million is available to support up to four awards.

LINKS: Grants.gov

FY2016 Consolidated Innovative Nuclear Research Funding Opportunity Announcement

Department of Energy (Energy), Idaho Field Office

Notice announcing the release of a draft FOA to support nuclear energy research. It seeks applications from U.S. universities, national laboratories, and industry to conduct Program Supporting (PS), Mission Supporting (MS), Program Directed (PD), and NSUF-supported nuclear energy-related research to help meet the objectives of the major NE-funded research programs. Letters of intent are requested by August 27, 2015. Pre-applications are required and due September 17, 2015. Applications are due February 18, 2016.

LINKS: Solicitation, Grants.gov
Innovative Technology Experiences for Students and Teachers

National Science Foundation (NSF), Directorate for Education & Human Resources

Notice seeking proposals supporting the development, implementation, and selective spread of innovative strategies for engaging students in experiences that: (1) increase student awareness of STEM and ICT careers; (2) motivate students to pursue the education necessary to participate in those careers; and/or (3) provide students with technology-rich experiences that develop their knowledge of related content and skills (including critical thinking skills) needed for entering the STEM workforce. Proposals are due November 13, 2015, August 10, 2016, and Second Wednesday in August, annually thereafter. Approximately $35 million is available to support 20 to 30 awards.

LINKS: Solicitation, Grants.gov

John H. Prescott Marine Mammal Rescue Assistance Grant Program (Prescott Grant Program) for Fiscal Year 2016

Department of Commerce (Commerce), National Oceanic and Atmospheric Administration (NOAA)

Notice seeking applications to support basic needs of organizations for response, treatment, and data collection from living and dead stranded marine mammals, fund scientific research objectives designed to answer questions about marine mammal strandings, health, or rehabilitation techniques utilizing data from living and dead stranded marine mammals, and support facility operations directly related to the recovery, treatment, and data collection from living and dead stranded marine mammals. Applications are due October 2, 2015. Approximately $4 million is available to support up to 40 awards.

LINKS: Grants.gov

Natural Hazards Engineering Research Infrastructure

National Science Foundation (NSF)

Notice seeking proposals to enable research and educational advances that can contribute knowledge and innovation for the nation's civil infrastructure and communities to prevent natural hazard events from becoming societal disasters. Letters of are required and due October 16, 2015. Proposals are due November 4, 2015. Approximately $19.1 million is available.

LINKS: Solicitation, Grants.gov

United States Air Force Scientific Advisory Board

Air Force (Air Force), Department of Defense (Defense)

Notice announcing a meeting to discuss strategic level briefings related to science and technology from Air Force Senior Leaders, and to initiate planning for FY 16 studies. The meeting will be held September 23, 2015, from 9:30 a.m. to 10:30 a.m., ET, at the SAFTAS Conference and Innovation Conference Center, located on the plaza level of 1550 Crystal Drive, Crystal City, VA. Register with the contact to attend.

LINKS: Federal Register